

**WHAT IS CLAIMED IS:**

1. A wireless communication terminal for setting connection information required for wireless connection to an access point of a network to a specific wireless communication terminal, comprising:

5 an acceptance means for accepting a terminal identifier for identifying said specific wireless communication terminal;

a connection means for connecting to said specific wireless communication terminal based on the terminal identifier accepted by said acceptance means; and

10 a transfer means for transferring said connection information to said specific wireless communication terminal after connection by said connection means.

2. A wireless connection terminal according to claim 1, wherein said specific wireless communication terminal has an electronic certificate of authentication by an authentication terminal connected to said network, and wherein

15 said wireless communication terminal further comprises: an acquisition means for acquiring said electronic certificate from said specific wireless communication terminal after the connection by said connection means; and a determination means for determining whether said specific wireless communication terminal is an authorized terminal or not based on said electronic certificate acquired by said acquisition means, and

20 said transfer means transfers said connection information when result of determination by said determination means is affirmative.

25 3. A wireless connection terminal according to claim 2, wherein said electronic certificate contains an address of said authentication terminal, and said determination means includes an access means for accessing said authentication terminal according to said address and a request means for requesting said authentication terminal to

authenticate said specific wireless communication terminal.

4. A wireless connection terminal according to claim 1, wherein said connection information includes an access point identifier for identifying said access point.

5. A wireless connection terminal according to claim 1, wherein said connection information includes encryption key information for carrying out encrypted communication with said address point.

6. A connection information setting method for setting connection information required for wireless connection to an access point of a network to a specific wireless communication terminal, comprising following steps of:

10 (a) accepting a terminal identifier for identifying said specific wireless communication terminal;

(b) connecting with said specific wireless communication terminal based on the terminal identifier accepted in said step (a); and

15 (c) transferring said connection information to said specific wireless communication terminal.

7. A connection information setting program executed by a processor of a wireless communication terminal for setting connection information required for wireless connection to an access point of a network to a specific wireless communication terminal, comprising:

20 an acceptance step of accepting a terminal identifier for identifying said specific wireless communication terminal;

a connection step of connecting with said specific wireless communication terminal based on the terminal identifier accepted in said acceptance step; and

25 a transfer step of transferring said connection information to said specific wireless communication terminal after the connection in said connection step.